

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 071949-4102		SERIAL NO. 09/712,615	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				APPLICANT BUECHLER et al.			
				FILING DATE November 13, 2000		GROUP ART UNIT 1641	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		4,435,504	03/84	Zuk et al.	435	7	JUN 27 2001 TECH CENTER 1600/2900
		5,447,689	09/95	Gibboni et al.	422	56	
		5,712,172	04/95	Huang et al.	436	518	
		4,099,886	07/78	Oliveira	356	244	
		4,200,690	04/80	Root et al	435	7	
		4,391,904	07/83	Litman	435	7	
		4,435,504	03/84	Zuk et al.	435	7	
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
		95/08772	03/95	WO/PCT			
		96/05476	02/96	WO/PCT			
		0153283A1	08/85	EP			
		97/09678	03/97	WO/PCT			
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Borrebaeck, "Antibody Engineering: A Practical Approach", Oxford University Press, 1995.					
		A.W. Oshi, "Matrixes and Tensors in Physics", 2 <sup>nd</sup> Edition.					
		C.P. Tsokos, "Probability Distributors: An Introduction to Probability Theory with Applications", 1972.					
		Harlow et al., "Antibodies, A Laboratory Manual", Cold Spring Harbor Lab, 1988.					
		Huse et al., "Application of a Filamentous Phage pVIII Fusion Protein System Suitable for Efficient Production, Screening, and Mutagenesis of F(ab) Antibody Fragments", J. Immunol., 1469:3914-3920, 1992.					
EXAMINER <i>Lisa J Cook</i>				DATE CONSIDERED 8/22/01			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

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## U.S. PATENT DOCUMENTS

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		4,472,353	09/84	Moore	422	58	
		4,533,629	08/85	Litman et al.	435	7	
		4,540,659	09/85	Litman et al.	435	7	
		4,541,987	09/85	Guadagno	422	56	
		4,558,013	12/85	Marinkovich et al.	436	513	
		4,549,121	03/87	Ismail et al.	436	14	
		4,843,000	06/89	Litman et al.	435	7	
		4,849,338	07/89	Litman et al.	435	7	
		4,857,453	08/89	Ullman et al.	435	7	
		4,963,468	140/90	Olson	435	7	
		5,028,535	07/91	Buechler et al.	435	7.1	
		5,053,199	10/91	Keiser et al.	422	68.1	
		5,073,484	12/91	Swanson et al.	435	7.92	
		5,089,391	02/92	Buechler et al.	435	7.1	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Recommendation Absorption and covalent Coupling Procedures", Microparticle Reagent Optimization, Seradyn Inc., P. 91-97.
		Pierce Chemical Company Catalogue, p. Tileboard 1/92 Uniform Latex Particles, "Working with Particles", Seradyn Inc., pp. 31-40.

EXAMINER <i>Olisa I Cook</i>	DATE CONSIDERED 8/22/01
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		5,096,837	03/92	Fan et al.	436	514		
		5,331,109	07/94	Buechler	530	404		
		5,342,759	08/94	Litman et al.	435	7.92		
		5,458,852	10/95	Beuchler	422	58		
		5,635,364	06/97	Clark et al.	435	7.92		
		5,654,162	08/97	Litman et al.	435	7.92		
		4,168,146	09/79	Grubb et al.	23	230		
		4,094,647	06/78	Deutsch et al.	23	253		
		4,205,058	05/80	Wagner et al.	424	1		
		4,298,688	11/81	Kallies	435	14		
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							YES	NO
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